SERIAL NO.

10/092,669

GROUP

2682

2618

Kobayashi Hideaki

6/15/08

Marconi Instruments Limited

EXAMINER INITIAL	Ref No	Е	oci	UMI	NT	NUN	иве	R	DATE				NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE	
	Αl	4	0	8	7	7	5	0	5/2	5/2/78			Allen, et al.				
	A2	4	3	1	3	2	0	9	1/2	26/8	32		Drucker, et al.		***************************************		
	А3	4	4	5	4	4	8	3	6/1	12/8	34	_	Raylor		Smalleren		
	A4	4	7	9	2	7	6	8	12	/20	/88	_	Fried, et al.		20000000000		
	A5	4	9	ļ,	0	4	7	3	3/2	20/9	90		Niwa			-	
	A6	4	9	4	0	9	5	0	7/1	10/9	90		Helfrick				
	Α7	5	0	2	3	5	7	2	6/1	6/11/91			Caldwell, et al.				
	A8	5	0	7	9	5	2	2	1/2	1/7/92			Owen et al.	***********			
	А9	5	1	5	0	0	8	2	9/2	9/22/92			Grimmett, et al.				
	A10	5	3	3	5	3	6	5	8/2	8/2/94			Ballantyne, et al.				
	All	5	3	8	2	9	2	2	1/1	1/17/95			Gersbach, et al.	***************************************	***************************************		
	A12	5	4	7	3	2	8	4	12	/5/9	95		Jantti, et al.				
	A13	5	4	9	3	7	1	0	2/2	20/9	96		Takahara et al.	***************************************			
	A14	5	8	2	8	2	6	6	10.	/27	/98		Couet	********	-		
	A15	5	8	3	ı	4	8	5	111	/3/9	98		Nelson, et al.				
	A16	5	8	7	0	0	0	1	2/9	9/9:	9		Osterling, et al.				
	A17	5	9	2	6	5	1	5	7/2	20/9	99		Park				
	A18	6	0	1	6	0	8	1	1/1	18/0	00		O*Shaughnessy				
									F	OR	EIG	N I	PATENT DOCUME	NTS			
EXAMINER INITIAL	Ref No			DC	CUI	иEN	TN	UME	3ER				DATE	COUNTRY	NAME		
	Ві	5	2	6	8	0	7	8	ПП		l	0/15/93	JP	Nara Osama			

8/24/01

9/19/90

"Design of an Integrated CMOS PLL Frequency Synthesizer" IEEE

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

0 6

Frequency and Time Forum (2002)

2 3 9 4

/Thuan Nauven/

CI

EXAMINER

ATTY. DOCKET NO.

010481

U.S. PATENT DOCUMENTS

APPLICANT

Dunworth, et al.

March 6, 2002

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

(REV. 7-80) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

DATE MAILED: 11/22/04

JP

"A Low-Noise Multiple Output Phase Locked Loop Synthesizer for Radar Applications" European

DATE CONSIDERED

EPO

(REV. 7-80) PATENT AND TRADEMARK OFFICE										ATTY. DOCKET NO.   SERIAL NO.   10/092,669							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT										APPLICANT							
(Use several sheets if necessary)										Dunworth, et al.							
										FILING DATE GROUP 2618							
DATE MAILED: 11/22/04										March 6, ENT DOCU		26	82"				
EXAMINER	Ref	Γ.					_	-		ENT DUCU		-			FILING DATE		
INITIAL	No	_ D	OC!	UME	NT	NUN	иве	R	DATE	NAME CLASS SI					IF APPRO- PRIATE		
/TN/	A19	6	0	1	6	0	8	1	1/18/00	O'Shaughnesy							
/TN/	A20	6	1	3	3	7	9	7	10/17/00	Lovelace, et al.							
/TN/	A21	6	0	6	4	9	4	7	5/16/00	Sun et al.							
/TN/	A22	6	1	5	0	8	9	1	11/21/00	Welland, et al.							
/TN/	A23	6	1	5	7	1	9	8	12/5/00	Mauerman							
/TN/	A24	6	1	7	5	2	8	0	1/16/01	Lloyd, et al.			***************************************				
/TN/	A25	6	1	7	5	2	8	2	1/16/01	Yasuda							
/TN/	A26	6	2	1	1	7	4	7	4/3/01	Trichet et al.			***************************************				
/TN/	Λ27	6	4	7	3	6	0	7	10/29/02	Shohara et al.							
/TN/	A28	6	4	8	6	7	4	5	11/26/02	Manlove et al.							
/TN/	Λ29	6	5	4	2	0	4	4	4/1/03	Berquist et al.		-					
								Г									
				Г			Γ	Г									
					Γ		Γ										
							Г	Г									
									FOREIGN I	ATENT DO	CUMENTS						
EXAMINER INITIAL	Ref No		юс	UMI	ENT	NUI	мве	R	DATE	COUNTRY	NAM	E		CLASS	SUB CLASS		
	Ві		Γ	Γ	Γ	Γ	Γ	Γ							T		
	В2	Г	Γ	Γ	Г	Г	Γ	T									
			_	ro	HE	R F	RIC	)R.	ART (Includii	ng Author, Ti	tle, Date, Pertine	nt Pas	ge, Etc.)		·		
	CI	Г	Т	_	_	_			-								
EXAMINE		_	/Th	uan	Na	uver	١/	-		DATE CO	NSIDERED 6	/15	/08	-			
*EXAMINER:	Initia	lifre	fere	nce e	onsi	dere	d, w	heth	er or not citation	is in conformance	e with MPEP 609; D			itation if no	t in		
conformance a	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																

(REV. 7-80)	ATEN	IT AND TRADEMARK OFFICE								CE				TTY. 10481	DOCKET NO.		SERIAL NO. 10/092,669				
			DISCLOSURE APPLICANT										1								
(Use several sh			APPLICANT APPLICANT eccessary)										l								
	,	Dunw												unworth, et al.					ı		
DATE MAI	rrn.		1 /2	210	14										DATE		OUP	2618		ĺ	
DATEMAL	LED:		1/2	2/(	/4						_				5, 2002	268	<del>Gelen</del>			j	
EXAMINER	Ref	т-	_			_				U.	5. F	'A I	EN	I DOL	UMENTS				FILING DA	ATE IE	
INITIAL	No	L			DO	CUN	4EN	וא ד	UME	BER				DATE	NAME		CLASS	SUB CLASS	APPRO-PF		
/TN/	A30	2	0	0	1	0	0	2	0	8	7	5	9/1	13/01	Jansson						
/TN/	A31	2	0	0	2	0	1	1	8	0	7	4	8/2	29/02	Jovenin						
/TN/	A32	2	0	0	2	0	,	7	7	4	2	5	11	/28/02	Li						
/TN/	A33	2	0	0	2	0	,	8	6	4	4	0	12	/12/02	Adachi et al						
/TN/	A34	2	0	0	3	0	0	5	0	0	2	9	3/1	13/03	Kaufmann et al.						
/TN/	A35	2	0	0	3	0	1	1	,	4	6	7	6/2	26/03	Wetland et al.						
/TN/	A36	2	0	0	3	0	,	7	1	1	0	5	9/1	11/03	DunWorth, et al.						
/TN/	A37	2	0	0	3	0	0	3	0	4	9	7	2/1	13/02	Duncan, et al.						
		L					L						L								
		L			L						L										
	<u> </u>	L	L		L	Ĺ															
									F	ORI	EIG	N F	AT	ENT D	OCUMENTS						
EXAMINER INITIAL	Ref No	DOCUMENT NUMBER DATE				cc	UNTRY	NAM	ie		CLASS	SUB CLASS	]								
	Π	Γ	П	Γ	Γ	Π	Г	Γ	Τ				Г			-				1	

OTH	ER PRIOR ART	(Including	Author,	Title,	Date,	Pertinent	Page,	Etc.)

EXAMINER	/Thuan Nguyen/	DATE CONSIDERED	7/15/08						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									